



Amendments to the Specification

Please amend first full paragraph beginning on page
19 of the specification with the following amended paragraph:

While the function of each camera is determined in
this embodiment of ~~th~~the invention according to the position
in which the intruding object is detected, it is also
conceivable to use a known image processing technique, such as
an optical flow method, or to figure out the moving direction
of the intruding object by combined use of infrared rays,
magnetic sensors and the like, and determine the function of
each camera according to the moving direction to enable the
~~multi-camera~~multiple-cameras to function in coordination.

Please amend second full paragraph beginning on page
19 of the specification with the following amended paragraph:

For instance as shown in Fig. 11, based on an
assumption that the intruder is moving in the same direction
as his or her face is directed, it is made possible to decide
from the moving direction 902 of an intruder 901 and to
display the intruder's front face by allocating the
tracking/shooting function to the rotating camera A and the
function of wide angle shooting of the vicinity of the
intruder to the rotating camera B. Similarly, it is also
conceivable to recognize the orientation in which the

intruding object is headed by combined use of image processing and various sensors, determine the function of each camera according to the orientation in which the intruding object is headed, and operate the ~~multi-camera~~multiple-cameras in coordination.

Please amend first full paragraph beginning on page 20 of the specification with the following amended paragraph:

Also, where more than two cameras are to be installed, each of the aforementioned functions need not be allocated to only one camera, but ~~multi-camera~~multiple-cameras may be assigned the function to keep track of the intruding object at the same time, or the function to extensively monitor the vicinity of the intruding object at the same time. By having ~~multi-camera~~multiple-cameras to keep track of the intruding object at the same time, there will be provided a new advantage of making possible more detailed imaging of the intruding object. Furthermore, by having ~~multi-camera~~multiple-cameras to shoot the vicinity of the intruding object in a wide angle at the same time, there will be provided another new advantage of making possible more accurate computation of the position, moving direction and orientation of the intruding object.